great a Plenty of the Male Plants as there is of the Female. I follow your Commands, rather than my own Inclinations, in giving you this Trouble, and am, with the greateſt Reſpect,

S I R,

Your moſt obliged, and

moſt obedient humble Servant,

Edmund Barrell.

Sutton, near *Dartford*, *Auguſt* 20, 1728.

III. *An uncommon Sinking of the Ground in* Kent. *Communicated in a Letter to Mr.* Peter Collinſon.

S I R,

IT is within this three or four Days, that I have firſt been able to get a more particular Account of the ſinking of the Lands at *Lymne* in *Kent*, and even now, perhaps, it will be but an imperfect one.

It is now about two Years ſince it happened, and was the Conſequence of a very wet Seaſon, when the Waters, that had fallen on the Upper Lands, and were not carried off by Drains, ſoaked into the Ground in ſuch Quantities as to form a quick Sand at ſome conſiderable Depth in the Earth (at leaſt this is what we look on to have cauſed the Phænomenon) which not being able to bear the Weight upon it, broke out at the Side of the Hill,

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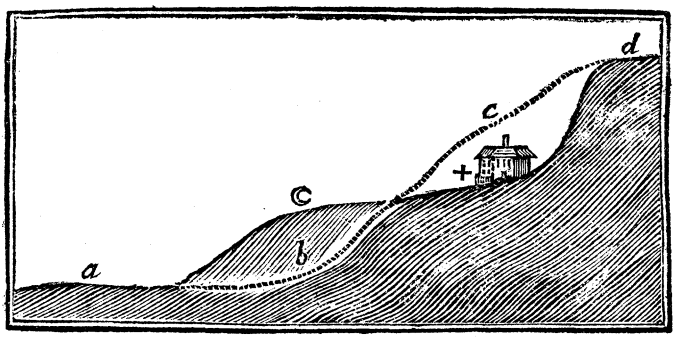
Hill, and raiſed the lower Parts of it ; letting the Brow ſink 40 or 50 Foot, as I gueſs. I am but a rude Deſigner, but can truſt you ſo far as to give ſuch a Sketch as I can draw; for, perhaps, you may underſtand me the better for it.



a b c d the Profile of the Land.

a the flat Land at Bottom 3 or 4 Mile from the Sea.

d the flat Land at Top, ſtiff Ground and rocky.

* The Place of the Farm at preſent, which not only ſunk down from *d* 40 or 50 Foot, but was alſo moved ſomewhat towards *a*.

b the lower Part raiſed to ©.

The Ground ſunk in a Night, and was not perceived by the Farmer's Family till they found the Change in the Morning, by their Door-caſes not ſuffering the Doors to open. The Houſe is ſtrangely rent by this Accident, and, had it not been Timber built, muſt have fell, (as a mighty ſtrong Barn near it did, which was built of Stone) for one great Crack of the Earth went through the Middle of it, and ſplit a large Kitchen Chimney from Top to Bottom.

IV. *Obſer-*